

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S57	1	"20010000750".PN.	US-PGPUB	OR	OFF	2006/09/29 11:57
S58	1	"20030058821".PN.	US-PGPUB	OR	OFF	2006/09/29 11:58
S59	1	"20030109226".PN.	US-PGPUB	OR	OFF	2006/09/29 11:59
S60	1	"20050014474".PN.	US-PGPUB	OR	OFF	2006/09/29 12:00
S61	1	"20050054366".PN.	US-PGPUB	OR	OFF	2006/09/29 12:00
S34	6	"951685".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 17:39
S6	80098	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:14
S21	80098	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 14:31
S36	9	("5095500"   "6167282"   "6246880"   "6308071"   "6336035"   "6374202").PN. OR ("6539221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 17:39
S35	1	("6539221").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/28 17:39
S13	4	((("6539221") or ("6526044") or ("6729929") or ("6252852")).PN. or (2004/0082345).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 11:41
S93	159	(370/319).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 14:33
S74	278	(370/334).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 16:31
S92	278	(370/334).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 14:32
S94	3230	(370/342).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 14:33
S95	206	(370/344).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 14:33
S3	641	(455/101).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:10
S4	309	(455/132).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:11
S5	594	(455/553.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:14
S1	1489	(455/561).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:09

## EAST Search History

S24	1489	(455/561).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 15:22
S37	1489	(455/561).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/29 09:52
S50	1489	(455/561).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/29 11:36
S75	1509	(455/561).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 16:31
S88	1509	(455/561).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 14:29
S2	1373	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 09:10
S26	1373	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/28 15:57
S38	1373	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/29 09:52
S51	1373	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/29 11:36
S76	1402	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 16:31
S89	1402	(455/562.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 14:30
S40	733886	(mobile wireless portable cellular cell cordless radio) adj2 (phone\$1 terminal\$1 device\$1 unit\$1 handset\$1 handheld\$1 telephone\$1 station\$1 user\$1 equipment\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:53
S45	733886	(mobile wireless portable cellular cell cordless radio) adj2 (phone\$1 terminal\$1 device\$1 unit\$1 handset\$1 handheld\$1 telephone\$1 station\$1 user\$1 equipment\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:33
S62	733886	(mobile wireless portable cellular cell cordless radio) adj2 (phone\$1 terminal\$1 device\$1 unit\$1 handset\$1 handheld\$1 telephone\$1 station\$1 user\$1 equipment\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:22
S72	733886	(mobile wireless portable cellular cell cordless radio) adj2 (phone\$1 terminal\$1 device\$1 unit\$1 handset\$1 handheld\$1 telephone\$1 station\$1 user\$1 equipment\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 10:32

## EAST Search History

S31	705013	(mobile wireless portable cellular cell cordless radio) adj2 (phone\$1 terminal\$1 device\$1 unit\$1 handset\$1 handheld\$1 telephone\$1 station\$1 user\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:44
S44	75	(S37 S38) and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:55
S71	45813	(send\$3 transmit\$4 forward\$3 return\$3) with (index indexes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 10:31
S41	71992	(send\$3 transmit\$4 forward\$3 return\$3) with (weight\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:54
S46	71992	(send\$3 transmit\$4 forward\$3 return\$3) with (weight\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:33
S63	71992	(send\$3 transmit\$4 forward\$3 return\$3) with (weight\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 10:31
S11	13	(US-20040214602-\$ or US-20040204108-\$ or US-20040110538-\$ or US-20040063468-\$ or US-20030220103-\$ or US-20030195017-\$ or US-20030134605-\$ or US-20030087673-\$ or US-20030087662-\$).did. or (US-7062295-\$ or US-7039441-\$ or US-7020490-\$ or US-6272335-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/28 11:04
S10 1	58140	cdma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:42

## EAST Search History

S17	4926	cdma2000	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 14:31
S78	3336	downlink near3 control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:33
S29	2873	DRC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:01
S33	30	DRC and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 17:24
S69	461749	feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 10:28
S77	465479	feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:32
S48	537818	feedback (closed adj loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:33
S55	502350	gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:53
S66	502350	gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:25
S81	538494	gain gains	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:34

## EAST Search History

S68	126	hottinen-ari.in:	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 10:28
S54	744753	matrix matrices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:53
S65	744753	matrix matrices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:25
S80	751127	matrix matrices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:34
S10	1185430	matrix matrices gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 11:04
S19	1185430	matrix matrices gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 14:31
S99	3470	mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:36
S97	14223	OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:34
S14	78	optimal with basis with matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 14:22
S9	161	S1 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 11:03

## EAST Search History

S12	10	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 11:40
S16	8	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 14:31
S18	948	S15 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 14:31
S20	426	S19 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 14:31
S22	164	S21 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 15:21
S27	65	S23 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 15:58
S30	43	S23 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:41
S25	26	S24 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 15:22
S28	46	S27 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:01
S32	18377	S31 same weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:44

## EAST Search History

S43	426	S39 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:55
S42	964	S40 with S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:55
S47	964	S45 with S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:33
S56	107	S47 and (S48 S53) and S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:54
S49	266	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:36
S52	58	S49 and (S50 S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:36
S8	3925	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:14
S64	964	S62 with S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:22
S67	122	S64 and S65 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:25
S70	37	S68 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 10:28

## EAST Search History

S73	77	S69 and (S71 with S72)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 10:59
S86	27	S77 and S78 and S80 and S81 and S82 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:44
S84	2	S78 same (S79 and S80 and S81)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:41
S85	266638	S79 near3 (mobile\$1 user\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:44
S91	4	S88 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:32
S96	4	S90 and (S92 S93 S94 S95)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:34
S102	28	S90 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:43
S98	4	S90 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:36
S100	16	S90 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:42
S79	4431208	select\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:33

## EAST Search History

S90	521	table same (gain gains) same (matrix matrices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:30
S7	221214	throughput	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:14
S15	221214	throughput	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 14:22
S82	223516	throughput	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:34
S23	9364	throughput and (matrix matrices) and gain\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 15:22
S39	1979217	throughput\$1 capacit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:52
S53	1979217	throughput\$1 capacit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:53
S87	27	walton-jay-rod.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 14:16
S83	2491427	weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:40